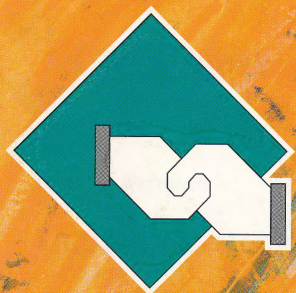


Volume 1 Number 6

November 1988



# AppleLink<sup>TM</sup>

## UPDATE

*The Monthly Magazine for AppleLink® – Personal Edition Members*



Visit the New Human Sexuality Area:  
New Confidential Source of Timely Information

**Conduct Your Business on the Apple II**



## SIGN ON

Dear AppleLink®—Personal Edition Member,

**A**re you using your Apple® II computer to run a small business? Or to manage your personal finances? You're certainly not alone. Link up with other business-minded Apple computer users. Our feature article, "Conduct Your Business On the Apple II," on page 4 explores the resources available on AppleLink that can help you operate your business more effectively and efficiently.

This month marks the debut of the Human Sexuality area of the Learning Center in General Services. This area offers information about human sexuality and relationships. You'll have the opportunity to ask questions in a confidential manner and receive answers from noted authorities in the fields of medicine, mental health, and sociology. Read our story on page 13 for more details.

Allan Loren, President of Apple USA, joins us for a premiere AppleLink conference at 10 p.m., Thursday, November 3, in the Apple Auditorium. In the "Personal View" column on page 2, Allan describes the "customer satisfaction experience," which he hopes to champion through his organization at Apple.

In the spirit of Thanksgiving, Apple Headquarters is sponsoring a special contest. Enter the Apple Philanthropy Contest by sending Apple your ideas for new philanthropy programs, and Apple will thank the winner with a new Macintosh® SE computer. Learn more about how Apple Community Affairs works with non-profit groups on page 33.

Talk turkey with other AppleLink members in the People Connection Feast chat room at 9 p.m. on Friday, November 18. Or enter the Carve the Turkey Contest in the People Connection Graphics Gallery. And if you've got the holidays on your mind, be sure to read Holiday Happenings in Freetime on page 10.

Happy bird-day!

*Sue Zemel*

Sue Zemel  
Editor

*AppleLink Update*

*Editorial*

## THE INSIDE STORY

Volume 1 Number 6

November, 1988

### Table of Contents

<b>A Personal View</b>	<b>2</b>
<b>High Tech Habits</b>	<b>8</b>
<b>Freetime</b>	<b>10</b>
<b>Learning Online</b>	<b>11</b>
<b>November Calendar of Events</b>	<b>16</b>
<b>Inside Headquarters</b>	<b>33</b>
<b>Software Picks</b>	<b>36</b>
<b>Helpline</b>	<b>38</b>
<b>Electronic Mail</b>	<b>40</b>

*Publisher:* Quantum Computer Services, Inc.

*Editor:* Sue Zemel

*Design:* Carter/Cosgrove & Company

*Production Coordinator:* Celia Brosius

*Writers:* Jess Wells and Leslie Albin

*All times listed are Eastern Standard.*

### Features

**Business '88** **4**

#### **Conduct Your Business on the Apple II**

Find out how to use your Apple II computer to run every aspect of your business!

**Make A Difference** **13**

#### **Human Sexuality Area: New Confidential Source of Timely Information**

Get answers to your questions about human sexuality and relationships from the experts!



**Carve your turkey with other  
AppleLink members and get ready for  
the holiday season on AppleLink.  
See Freetime on page 10.**



## PERSONAL VIEW

*Allan Loren, President of Apple USA, joined Apple in September, 1987. He is responsible for Apple USA sales, business marketing, customer service and support, and corporate information systems efforts.*

*Prior to coming to Apple, Loren worked for 16 years for Cigna, a major insurance provider. Loren left Cigna as President of Cigna Systems and Service Corporation. A graduate of Queens College, Loren holds a B.S. in Mathematics. At 50, he is married and has 3 children.*

**A**t Cigna I was a major buyer of technology—a customer. Now I have the opportunity, through Apple USA, to be the provider of great technology to our customers. I am very excited by this prospect.

One of my main goals in my position as President of Apple USA is to create an even more positive relationship with the people who buy our products and services—our customers. I see Apple USA as the champion of the “customer satisfaction experience.”

I would describe the “customer satisfaction experience” in the following manner. We want our customers to say, “I had this problem and I called Apple. They answered the phone and solved my problem.” We want our competitors to say, “If only we could service and support our customers the way that Apple does.” When these things happen we’ll know that we’ll have achieved a high level of “customer satisfaction.”

I have a very simple definition for “customer satisfaction.” It means that we must solve customer problems whatever they are, whenever they occur, wherever they are. Frankly, we have a ways to go before this is reality. However, I won’t be satisfied until every Apple employee understands that their first job is to be a customer advocate.

AppleLink—Personal Edition® is one of the tools that we can use to enhance the customer experience. It is a way that we can provide you—our most commit-





ted customers—with the information that you need to be even more productive. One of my favorite parts of AppleLink—Personal Edition is the Apple Headquarters. In this area we can interact on issues and problems that are important to you. Please take advantage of the opportunity that this product provides us. We want to hear from you.

All of the organizations in Apple USA will participate in creating an incredible customer satisfaction experience. We want our customers to love doing business with us as much as they love our products. We want to help our customers win in every possible way at their work, their school, and in their home.

If each Apple employee can take one step forward every day, we will improve your level of customer satisfaction.

I look forward to communicating with you at 10 p.m. on Thursday, November 3, in the Apple Auditorium in Apple Headquarters.

Thank you,



Allan Loren  
President, Apple USA







## Feature

# Conduct Your Business on The Apple II

As thousands of people in business know, it's not all fun, games, and education on Apple II computers. There is serious business going on. From spreadsheets to databases to presentation graphics, software is available to run almost every aspect of a business on the Apple II.

"The Apple II is used a lot more extensively in small businesses than most people are aware of," says Apple II Productivity Forum Leader Marty Knight (AFL Marty).

Investigate the business uses and personal finance tools available for the Apple II family in the message boards and software libraries of the Apple II Productivity Forum. Keep abreast of the latest tools for business at the Forum's weekly conferences, 9 p.m., Thursdays:

- Meet Joe Outlaw, President of Third Wave Technologies, at 9 p.m., Thursday, November 3, in the Apple II Productivity Forum Conference Hall, to discuss "Magna Charta," a business graphics package.
- Plan on learning about the software from Abracadata, at 9 p.m., Thursday, November 10 in the Apple II Productivity Conference Hall, when President Mary Carol Smith joins AFL Marty to examine "Everybody's Planner" and the "Design Your Own Home Series."
- Join the discussion at 9 p.m., Thursday,



November 17, in the Apple Forums Pippin Auditorium with AFL Marty and Barney Stone, President of Stone Edge Technologies, publisher of "DB Master Version Five."



"There are some very good business software programs for Apple II computers available from a variety of companies," says Marty. "A lot of service industries—from consultants to publishers to church groups—work with the Apple II."

At weekly conferences, explore the possibilities of software programs such as "Draw Plus," and "ShowOff," presentation graphics programs, "BPI Accounting Systems" or "Manzanita BusinessWorks" for inventory, payroll and accounting, and "VIP" and "SuperCalc 3a," spreadsheet programs.

Debate the latest issues facing business people on the Let's Discuss message board. Increase your efficiency with public domain and shareware files from the Forum's Software Library.

Is your time money? Join the Apple II Productivity Forum!

## Design The Office of Your Dreams and Win!

Imagine the office of your dreams, the locus of efficiency, that model setting where software and hardware work in perfect harmony to make the chore of making money effortless.

Design a model office that runs on Apple II software and hardware and

win an ImageWriter II® printer from AppleLink! Second prize is a piece of fantastic productivity software! In 300-words-or-less, describe an office run entirely on Apple II products, and post it on the Dream Office message board

located in the special contest area in the Apple II Productivity Forum.

Marty and his judges will base their decision on originality and the extent of Apple II products used. Enter your essay no later than midnight, November 30. The ImageWriter will be awarded at the Forum's conference, Thursday, December 8.





## AppleWorks® Your Way to A Nest-Egg

What about the business at home? Do your personal finances look like a tangled mess? Learn to use AppleWorks, one of the most powerful financial management tools for Apple II computers, by attending AppleLink University.

"AppleWorks: Making Your Home Budget" teaches you to define financial goals (both short- and long-term), determine net worth, record weekly or monthly cash flow, design a financial plan and develop a home budget you can *really* follow.

"In the process," says AppleLink University Dean Sue Coleman (Dean Sue), "students learn how to use a spreadsheet for income and expenses, as well as print custom reports plotting their actual expenses against their planned ones."

"AppleWorks: Making Your Home Budget" is divided into four sessions and offers a variety of ways to customize the course. Study with your own methods at your own pace: complete the learning drills or join the discussion on message boards. Study the reading assignments and homework projects, and download actual software programs to run at home. Of course nothing beats the real-time debate between classmates and the professor, so enroll now for the 8-week course that may straighten out your savings account forever!

## Reap the Bounty of the Apple II Productivity Software Library

Download time-saving devices and business public domain and shareware programs from the Apple II Productivity Forum's Software Library in the Apple Forums, or the Software Center in the Apple Community. Included are:

**CheckWriter:** A program for personal finances, including check writing and tracking.

**Business Budget:** An AppleWorks template for budgeting a small business.

**IRS Auto Log:** A spreadsheet for tracking the business use of a car.

**Easy Accountant:** An AppleWorks spreadsheet application, designed to manage the ledger for an individual or small business running on a cash-basis accounting system.

**Softgraph:** An AppleSoft BASIC program for creating business graphics.

**Quick Planner:** An analysis program, Quick Planner presents two pages of questions about your



business and business assumptions, then produces an annual statement of operations and statistical data for up to three different product lines with individual breakdowns of each line.

**For Sale By Owner:** A series of AppleWorks templates designed to help you sell your home.

**Home Finances:** An AppleSoft BASIC program that tracks home finances.

**Friendly Check:** A program to balance your checking account! Friendly Check asks you the needed questions and does the math for you. If you make a typing error, or forget to add data, a final menu allows you to make corrections.

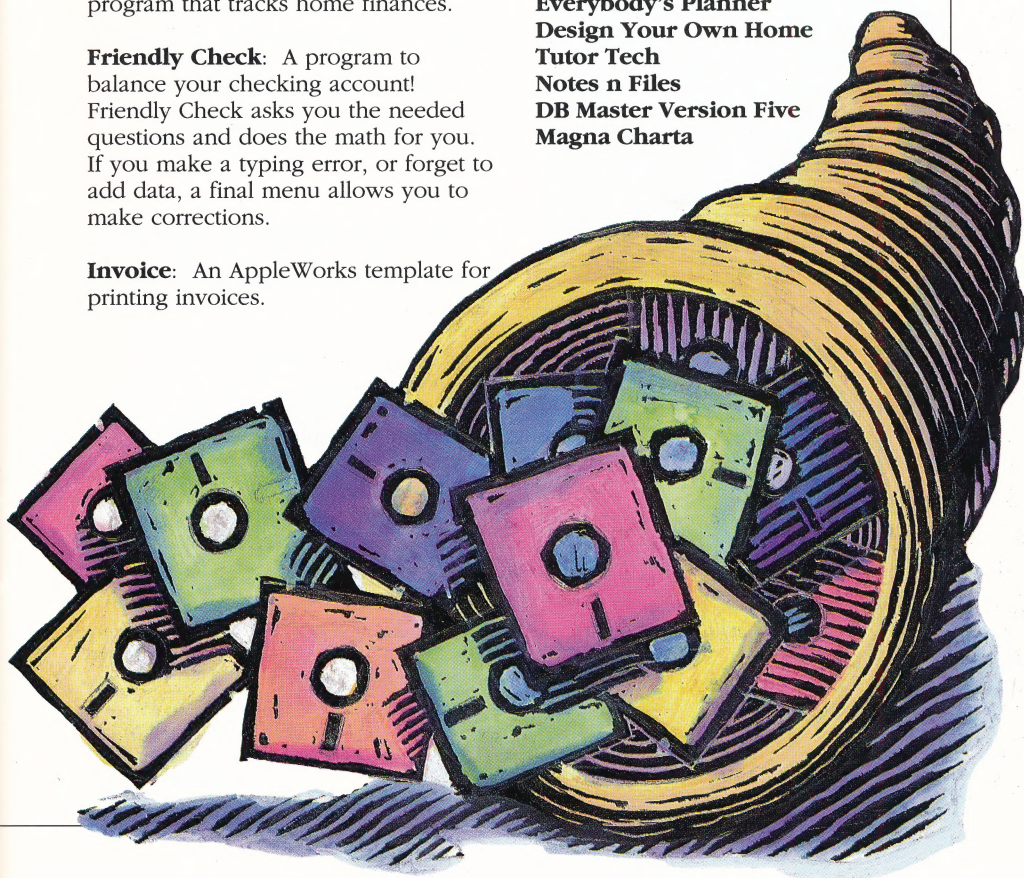
**Invoice:** An AppleWorks template for printing invoices.

**BasicCalc:** A DOS 3.3 spreadsheet program written in AppleSoft BASIC.

**Omnifile:** A DOS 3.3 database program.

Be sure to investigate the demo programs in the Software Library as well! Waiting for a test-drive are:

**Dollars and Sense**  
**Everybody's Planner**  
**Design Your Own Home**  
**Tutor Tech**  
**Notes n Files**  
**DB Master Version Five**  
**Magna Charta**



# Discover the Power of User Groups

## Visit the Apple User Group Forum

**T**here is strength in numbers — and in networking users groups in the state, and in the region,” says Jerry Cline (AFL JCLine), the Apple User Group Forum Leader. “User group members have always struggled with a missing thread—we could not get into the mainstream of the information flow. But now there’s AppleLink®-Personal Edition.”

Join AFL Jerry at 9 p.m. Friday, November 4, in the Apple Auditorium in Apple Headquarters. He’ll introduce you to a true proponent of the power of user groups, Guy Kawasaki, president of Acius, and a former Apple software evangelist. Guy will share his thoughts on the components of a vital user group.

You’ll also meet Phyllis Farnam, communication specialist with Apple User Group Connection. She’ll offer her unique perspective, based on years of working with user groups.

“The computer is a complicated machine and the more powerful we make it, the more complicated it becomes — there are so many if’s, and’s or peripher-als,” says Phyllis. “User groups are designed to educate, and to share information.”

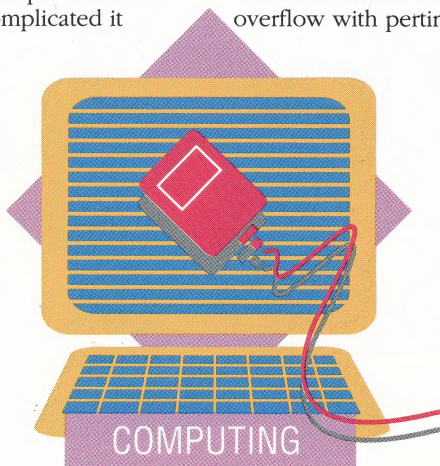
User groups provide a source of unbiased product information — they are the place to go to solve eclectic technical problems and they sometimes give users their very first lesson on the computer.

But how do you find Apple user groups from Topeka to Maine? Where can user groups learn how to script an event that will keep both novice and expert users involved? Where can user groups trade success stories? Look to the Apple User Group Forum located in the Apple Forums.

The Apple User Group Forum offers a wealth of tools for running user groups. Delve into the latest issues at the Forum conferences, 9 p.m., every Friday. Explore the Software Library, stocked with downloadable files to help manage groups. Visit message boards in the Let’s Discuss area that overflow with pertinent information,

ideas for debate, and those contacts you thought your former president had lost forever.

The Apple User Group Forum works closely with the User Group Connection, the Apple department that now boasts involvement with





more than 1,000 user groups across the country. The Connection has its own area within the User Group Forum. Keep in touch with the user group advocate within Apple, Phyllis Farnum, by visiting the User Group Connection in the User Group Forum.

"We market user groups through a toll-free number so that a customer who has never heard of a user group can get in touch with one," says Farnum, who edits "Quick Connect," a newsletter for user groups. "We're the advocates for user groups within Apple. Any time there's an event or a new product, we act as the conduit to get the information to the user groups. As a dedicated force within Apple, we promote user groups as untapped resources waiting to be discovered."

## Design a Fund Raiser that Breaks the Bank

To celebrate the never-ending struggle of user groups to keep their finances afloat, the Apple User Group Forum is holding a special contest. In 300-words-or-less, design a fund raiser, describe its focus, audience, intent, and implementation.

Entries will be judged on originality and ease of implementation. The prize will go a long way to boost communications in user groups—an Apple personal modem. Post entries on the Fund Raiser Contest section in the User Group Forum Let's Discuss board, no later than midnight, November 30. AFL Jcline will announce the winner at the Forum conference, Friday, December 9.

## Attend the Online Trade Show

Remember the last time you were surrounded by booths filled with the latest releases of hardware and software for Apple computers? When the banter of leading-edge issues was all around you? In your dreams, you say? At a Trade Show! Join us for all the excitement of the show floor, from 8 p.m. to 10 p.m., Sunday, November 6 at the Industry Connection Online Trade Show in People Connection.

Scott Knaster, self-proclaimed "Writer/Engineer" in the Product Development department at Apple, kicks off the Online Trade Show at 8 p.m. with a keynote speech on Center Stage in People Connection of General Services. After he's got your interest stirred about the state of the industry, meet the developers who participate in the Industry Connection at their own "booths," located in various public rooms of People Connection. Get a first-hand look at the latest releases from your favorite developer.

What would the festivities be without opportunities to win free software? It wouldn't be AppleLink! The Trade Show wraps up with a drawing for software from each of the developers!

# Holiday Happenings

**C**elebrate the holiday season on AppleLink!

November is turkey time, and People Connection in General Services is carving up Thanksgiving festivities just for you. Also, get a jump start on your holiday shopping in The Mall in General Services. Select from hundreds of items, and have your orders shipped to your home or directly to those on your gift list!

## Carve Your Turkey Online

Meet all of your AppleLink friends for a Thanksgiving feast at 9 p.m., Friday, November 18. Just look for the Feast chat room on the main menu of People Connection

in General Services and join the fun. Win a prize by uploading your artwork in the Carve the Turkey

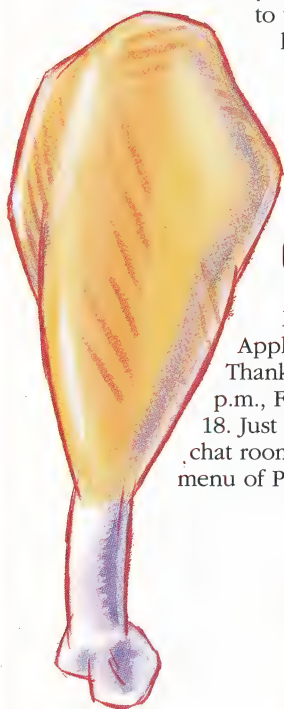
Contest in People Connection's Graphics Gallery.

## Start Shopping Early — Online

'Tis the season to be shopping and AppleLink can help make your holidays happy and bright! From your keyboard, explore a wide array of gift ideas — the perfect shopping strategy whether you're just putting together your gift list or you're ready to begin buying.

Go to the Industry Connection in the Apple Community and read up on the latest adventure games or the newest business software packages that could make ideal gifts for computer-wise friends and family members.

Or go to The Mall in General Services where you can browse to your heart's content among several stores and even place your gift orders online. There's lots of great merchandise there, so beat the holiday rush by shopping online.





## LEARNING ONLINE

Stuff your electronic book-bag with the newest course offerings from AppleLink University! These include:

- **AppleWorks Database Course:** Create a database file using AppleWorks for the Apple II in this course of two, one-hour sessions. Learn to make a mailing list, run labels, and customize the database for other uses.
- **IIGs® Desk Accessory and Fonts Course:** Discover the gold-mine of desk accessories and fonts available on the IIGs. This lecture series includes a detailed, downloadable text manual and a message board for questions. There is no enrollment required.
- **Byte-Size Pascal:** Get a first-look at ORCA/Pascal, by Byte Works Inc. of Albuquerque, N.M. This six-week course introduces looping, planning and writing programs, Pascal syntax, interactive programs and real numbers. Students keep track of the wins, losses and ties of an athletic team, using Pascal to calculate the accumulated points and the percentage of games won.
- **MacProject II:** Learn the fundamentals of

# Take New Courses at AppleLink University

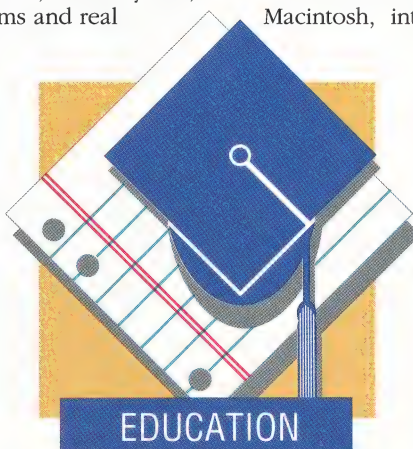
project planning and management with "MacProject II," for the Macintosh.

The four-session course guides students through all the basics of project management, then

challenges them to design their own endeavor built on the lessons. A fascinating way to learn one of the most important skills in business today—the ability to manage projects.

Additional courses wait in the wings:

- "Computer Drawing" leads students through basic drawings, then guides them through the development of personalized materials such as business stationery and a newsletter. This four-session course for the Macintosh is expected to debut in January.
- "Network Literacy," also for the Macintosh, introduces network concepts, and provides a first-cut look at networking products, environments and structures. A must for business people, dealers, consultants and those who need to know the how's and why's of networks.



- “MIDI-Music,” is for both Macintosh and Apple II computer users contemplating the purchase of MIDI hardware and software. The first session introduces the MIDI and the instruments that use it; the second session looks into MIDI products now on the market and the third session stirs the imagination on the use of MIDI to perform, compose and teach music. Join the exploration when “MIDI-Music” debuts at the beginning of the year.

For full course descriptions and information on enrollment, go to “AppleLink University,” and select “Administration.”

## Further Your Schooling—For Free!

Tell us “How AppleLink Helps with Homework” and win free enrollment in the online class of your choice! The discussion boards and online resources of AppleLink make short order of homework for both online and traditional schooling. Let us in on *your* secrets of academic success with AppleLink-Personal Edition by posting your 300-word-or-less essay on the Homework message board located in the Apple Contests area in Apple Headquarters.

Entries, which must be submitted before midnight, November 30th, will be judged on originality, and the number of AppleLink tools you use. Burning the midnight oil with AppleLink? You could win free enrollment in the class of your choice!

## Take the Whiz Quiz Challenge

How much quiz could a whiz kid whiz if a whiz kid could Whiz Quiz? Ten new brain teasers a week, that's how much.

The Learning Center's new Whiz Quiz poses a set of fresh, interactive, multiple-choice questions every week to test your wits. Prepared by Grolier Electronic Publishing, Inc. — the publisher of the American Academic Encyclopedia (also online in The Learning Center in General Services) — the questions cover a variety of subjects. However well you score, one thing's guaranteed: when you finish this week's Whiz Quiz, you'll know more than when you started!

- **What is the name of the second-largest river in the world?**
- **Who is the only chess player to win the world championship on three separate occasions?**
- **Feudalism, based on the relationship between overlord and vassal, lasted from the 9th to the 15 century. Why did feudalism develop?**
- **The controversial painter Jackson Pollock was a central figure of American Abstract Expressionism. For what style was Jackson Pollock well-known?**

*Challenge yourself with this week's Whiz Quiz, in the Learning Center in General Services!*



MAKE A DIFFERENCE

## HUMAN SEXUALITY AREA:

*New,  
Confidential  
Source  
for Timely  
Information*

### *Feature*

**W**ould you like confidential access to an authoritative source of information about human sexuality and relationships? Do you want to learn about the advances being forged by the evolving branch of health care called sexual medicine?

Or maybe you're searching for the best way to discuss sexual issues with

your kids? Or, tougher still, trying to figure out how to open a dialogue with your parents on that same subject?

The new Human Sexuality area of The Learning Center in General Services holds the key. It provides you with a direct link to more than 30 of the nation's authorities on sex-related issues.



entitled "Sex and Disability," have written 10 books, including "The People's Medical Manual: Your Practical Guide to Health and Safety," "The Parent's Guide to Teenage Sex and Pregnancy," and

"Sex Education Begins at Home." Their articles have appeared in

## Ask the Experts

You'll find a wide range of practical, informative articles like "Safe Sex: How to Have It," "Raising Sexually Healthy Children," "Resisting Sexual Pressures," and even "Computer Addicts: How to Cope" waiting for you online. You'll also find frank answers to equally frank questions posed by AppleLink members.

And most important of all, you'll be able to ask your own questions in a confidential manner and receive personal answers from noted authorities in the fields of medicine, mental health, and sociology.

"Because the online medium combines anonymity and intimacy, it is well-suited to the discussion of sex-related issues," says Howard Lewis, who, with his wife Martha, is one of the creators of the Human Sexuality area. "As much as possible, we offer information you can use."

The Lewises, editors of a journal

Howard and Martha Lewis

*Reader's Digest, Good Housekeeping, Families, Consumer Reports, and Family Circle.*

Backed by a large team of expert consulting editors, the Lewises can provide you with knowledge and guidance on virtually any sex-related concern. There's even a management consultant on-call to answer questions about job-related sex issues, as well as an attorney who specializes in family law.



## Get Up-to-Date Facts

The Human Sexuality area features the findings of a new branch of health care called sexual medicine. This new specialty draws on advances in urology, gynecology, psychiatry, pharmacology, endocrinology and other fields. Informal and straightforward in its style, the Human Sexuality area should be accessed only by AppleLink members who are comfortable with frank discussions of sexual issues.

The Lewises do not counsel or advise—they are the first to point out that the Human Sexuality area cannot replace your own physician. Every person's physical and emotional problems are unique and require the care of qualified professionals.

But the Lewises have found the anonymous online approach to be very successful for dealing with sensitive subjects. The Hotline in the Human Sexuality area, for instance, lets AppleLink members pose questions about anything that is troubling or confusing them without risking embarrassment.

"All questions are valid and interesting," says Martha Lewis. "If you ask a question, there's somebody else with the same question who is too scared to ask. One of the very important things we do is provide reassurance. People are very concerned with 'normality,' and need to feel they are O.K."

## Confidentiality Assured

When AppleLink members post their questions on the Hotline, the Lewises research the answer with the help of the consulting editors. Their practical, factual responses then are posted in the What's New section and, a few weeks later, filed by topic under the Questions and Answers section for permanent reference. Topic areas include Family Planning, Happier Couples, Mainly about Men, Women's Center, Hey Kids, Sexual Pleasure, Health and Diseases, Social Success, and Gay Issues.

Because the identity of the AppleLink member who asked the question is removed, confidentiality is maintained even as other members get the benefit of the new information the question has generated.

When the Hotline brings in a number of questions on the same issue, the Lewises respond by supplementing replies with extended articles in the Feature Presentations area.

**"All questions are valid and interesting. If you ask a question, there's somebody else with the same question who is too scared to ask."**

# November Calendar of Events

## November 1 TO November 5

### ***This Week's Highlights:***

The Human Sexuality area debuts in the Learning Center on Tuesday, November 1! Get confidential, expert information about sexuality and relationships from Howard and Martha Lewis of Clinical Communications.

Avoid the crowds and the traffic jams! Get your holiday shopping done early, right here on AppleLink. Visit The Mall in General Services for great bargains.

Interested in learning about your sun sign? How about your natal horoscope? Noted astrologer and author Richard Nolle will answer all of your questions about astrology at the Astrology Conference, 10 p.m. on Tuesday, November 1 in People Connection's Center Stage Auditorium.

Meet the editors of "The CAD/CAM Journal for the Macintosh Professional" at the Macintosh Graphic Arts & CAD Conference at 11 p.m. on Wednesday, November 2 in the Macintosh Special Interest Forums!

Make a toast to your friends in LAPUB, AppleLink's online bistro, open nightly at 10 p.m. in PEOPLE CONNECTION! Be sure to arrive early to reserve your favorite table.

### **TUESDAY, NOVEMBER 1**

#### *APPLE FORUMS*

- 9:00 PM Apple II: CP/M Conference (CONF)  
Topic: Novice Night
- 10:00 PM Apple II Development Conference (CONF)  
Topic: Operating Systems
- 10:00 PM Macintosh: Education Conference (CONF)  
Topic: Macintosh Goes to School
- 11:00 PM Macintosh: Development Conference (CONF)  
Topic: Focus on C

#### *EDUCATION*

- 8:00 PM S.A.T. Drill  
Classroom D
- 9:30 PM Biology  
Classroom C

#### *PEOPLE CONNECTION*

- 9:00 PM TEEN CHAT
- 10:00 PM Astrology Club Conference (CENTER STAGE)  
Meet Richard Nolle, noted astrologer, author, and publisher of STAR\*TECH magazine
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY

#### *APPLE HEADQUARTERS*

- 11:00 PM APPLE CAFE (CHAT)  
CLUB HOUSE
- 10:00 PM Phantasy Guild Electronic Roleplaying  
THE DUNGEON (CHAT)

### **WEDNESDAY, NOVEMBER 2**

#### *APPLE FORUMS*

- 9:00 PM Apple II Utilities Conference (CONF)  
Topic: Program Selectors
- 10:00 PM Apple II: Music & Sound Conference (CONF)  
Topic: Shopping for the Holidays

*All times listed are Eastern Standard.*



- 10:00 PM Macintosh: Communications & Networking Conference (CONF)  
Topic: Making Money with the Macintosh Online
- 11:00 PM Macintosh: Graphic Arts and CAD Conference (CONF)  
Topic: Meet the Editors of "The CAD/CAM Journal for the Macintosh Professional"

#### EDUCATION

- 9:30 PM Math  
Classroom B
- 9:30 PM French  
Classroom D
- 9:30 PM Computer Literacy  
Classroom E
- 11:00 PM Physical Science  
Classroom C

#### PEOPLE CONNECTION

- 9:00 PM TRIVIA  
Topic: Sports
- 10:00 PM LAPUB
- 10:30 PM STAR TALK

#### THURSDAY, NOVEMBER 3

##### APPLE FORUMS

- 9:00 PM Apple II: Productivity Conference (CONF)  
Topic: Joe Outlaw discusses Magna Charta
- 10:00 PM Apple II: Telecommunications Conference (CONF)
- 10:00 PM Macintosh: Music Conference (CONF)  
Topic: Notation Software
- 11:00 PM Macintosh: HyperCard Conference (CONF)  
Topic: Using HyperCard—"Browsing"

##### INDUSTRY CONNECTION

- 9:00 PM EPYX Conference (GALA)  
Topic: New Releases
- 10:00 PM Chat with Milliken Publishing (CONF)  
Topic: Milliken's Reading Software

##### PEOPLE CONNECTION

- 10:00 PM Learning Center Conference (CENTER STAGE)  
Host Margaret Morabito tells you about educational opportunities available on AppleLink!
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY

#### KEY:

**(CHAT)** = Event in area's Chat Room.  
Capacity: 23 members.

**(CONF)** = Event in area's Conference Hall.  
Capacity: 50 members.

**(CORTLAND)** = Event in Apple Forums' Auditorium No. 1. Capacity: Unlimited.

**(PIPPIN)** = Event in Apple Forums' Auditorium No. 2. Capacity: Unlimited.

**(GALA)** = Event in Industry Connection's Auditorium. Capacity: Unlimited.

**(APPLE)** = Event in Apple Headquarters' Auditorium. Capacity: Unlimited.

**(CENTER STAGE)** = Event in People Connection's Auditorium. Capacity: Unlimited.

*All times listed are Eastern Standard.*

# November Calendar of Events

## EDUCATION

- 8:00 PM English  
Classroom A
- 9:00 PM Manager's Network Conference  
(CHAT)
- 9:30 PM English  
Classroom A
- 9:30 PM General Science  
Classroom C
- 9:30 PM Computer Graphics  
Classroom E

## APPLE HEADQUARTERS

- 11:00 PM APPLE CAFE (CHAT)

## FRIDAY, NOVEMBER 4

### APPLE FORUMS

- 9:00 PM User Group Conference (APPLE)  
Meet Guy Kawasaki of ACIUS to learn  
about the "Power of User Groups!"
- 9:00 PM Apple II: Hardware Conference  
(CONF)  
Topic: Printers
- 10:00 PM APPLE II: ART & GRAPHICS  
CONFERENCE (PIPPIN)  
Topic: Guest Speakers from Digital  
Vision, manufacturer of  
ComputerEyes Video Digitizers
- 10:00 PM Macintosh: Business Conference  
(CONF)  
Topic: Keeping the Office Current with  
Technology
- 11:00 PM Macintosh: Games & Entertainment  
Conference (CONF)  
Topic: Arcade Games

### PEOPLE CONNECTION

- 9:00 PM GAME SHOW: Academic Bowl  
(CENTER STAGE)  
Show off your smarts!
- 10:00 PM LAPUB

## SATURDAY, NOVEMBER 5

### APPLE FORUMS

- 9:00 PM Apple II: Word Processing Conference  
(CONF)
- 10:00 PM MEET THE APPLE II FORUM  
LEADERS (PIPPIN)

### EDUCATION

- 9:30 PM Music  
Classroom D

### PEOPLE CONNECTION

- 9:00 PM GAME SHOW: C'Mon Down & Guess  
the Price! (CENTER STAGE)  
Guess prices and win prizes!
- 10:00 PM LAPUB

*All times listed are Eastern Standard.*



# November 6 TO November 12

## ***This Week's Highlights:***

**Meet with top software publishers — including Activision, Electronic Arts, EPYX, Broderbund, Sierra On-Line, Spectrum HoloByte and more — to learn about their latest software releases at the Industry Connection Trade Show at 8 p.m. on Sunday, November 6 in People Connection's Center Stage Auditorium.**

**What is "Grappler LQ" all about? Find out at the Orange Micro Conference, 9 p.m. on Sunday, November 6 in the Forum's Conference Hall, located in the Industry Connection.**

**THE VOTES ARE IN:** Join the electoral excitement in the ELECTION 88 room at 9 p.m. on Tuesday, November 8 in People Connection. Share your political predictions!

**The Phantasy Guild invites you to explore the world of electronic roleplaying at 10 p.m. on Tuesday, November 8 in the Guild's DUNGEON, located in the Club House.**

**Get answers to your questions about Apple computing from an Apple engineer at the Inside Apple Conference, 10 p.m. on Wednesday, November 9 in the Apple Headquarters' Apple Auditorium.**

## **SUNDAY, NOVEMBER 6**

### *APPLE FORUMS*

- 8:00 PM Apple II: Education Conference (CONF)  
Topic: Grants — What's Out There and How to Apply
- 9:00 PM Macintosh: Hardware Conference (CONF)  
Topic: General Q & A
- 10:00 PM Macintosh: Utilities & Desk Accessories Conference (CONF)  
Topic: Desk Accessories — It's Not a DA, It's a Database

### *FINANCIAL DISTRICT*

- 10:00 PM Investor's Network Conference (CHAT)

### *EDUCATION*

- 8:00 PM General Math  
Classroom B
- 8:00 PM General Science  
Classroom C
- 9:30 PM English  
Classroom A
- 11:00 PM Physical Science  
Classroom C

### *PEOPLE CONNECTION*

- 7:00 PM RENDEZVOUS
- 8:00 PM Industry Connection Trade Show (CENTER STAGE)  
Meet top software publishers — including Activision, EA, EPYX, Broderbund, Sierra On-Line, Spectrum HoloByte — and learn about the latest releases!
- 8:00 PM KITCHEN
- 9:00 PM TRIVIA  
Topic: It Happened in November
- 10:00 PM LAPUB

# November Calendar of Events

## MONDAY, NOVEMBER 7

### APPLE FORUMS

- 9:00 PM Apple II: AppleWorks Conference (CONF)  
Topic: Guests from Claris
- 10:00 PM Apple II: Games Conference (CONF)
- 10:00 PM Macintosh: Desktop Publishing/Word Processing Conference (CONF)  
Topic: DTP Utilities

### INDUSTRY CONNECTION

- 9:00 PM Chat with Byte Works (CONF)  
Topic: Debugging Pascal Programs
- 10:00 PM Chat with Beagle Bros. (CONF)  
Topic: TimeOut Tips

### RECREATION CENTER

- 10:00 PM SportsLink Talk Show (CHAT)

### EDUCATION

- 8:00 PM General Math  
Classroom B
- 9:30 PM English  
Classroom A
- 9:30 PM Math  
Classroom B
- 9:30 PM General Science  
Classroom C
- 9:30 PM Spanish  
Classroom D
- 9:30 PM Computer Literacy  
Classroom E

### PEOPLE CONNECTION

- 10:00 PM LAPUB
- 10:00 PM TRIVIA

## TUESDAY, NOVEMBER 8 Election Day!

### APPLE FORUMS

- 9:00 PM Apple II: CP/M Conference (CONF)  
Topic: Telecommunications

- 10:00 PM APPLE II: DEVELOPMENT  
CONFERENCE (CORTLAND)  
Topic: Meet Mike Westerfield of Byte Works
- 10:00 PM Macintosh: Education Conference (CONF)  
Topic: General Q & A
- 11:00 PM Macintosh: Development Conference (CONF)  
Topic: Focus on Assembly

### INDUSTRY CONNECTION

- 10:00 PM Chat with Davidson & Associates (CONF)  
Topic: Videos and Software

### CLUB HOUSE

- 10:00 PM Phantasy Guild Electronic Roleplaying  
THE DUNGEON (CHAT)

### EDUCATION

- 8:00 PM S.A.T. Drill  
Classroom D
- 9:30 PM Biology  
Classroom C
- 9:30 PM Computer Graphics  
Classroom E

### PEOPLE CONNECTION

- 9:00 PM ELECTION 88
- 9:00 PM TEEN CHAT
- 10:00 PM Astronomy Club Conference (CENTER STAGE)  
Meet Stu Goldman, Host of AppleLink's Astronomy Club and Assistant Editor of "Sky & Telescope" magazine
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY

### APPLE HEADQUARTERS

- 11:00 PM APPLE CAFE (CHAT)

*All times listed are Eastern Standard.*



## WEDNESDAY, NOVEMBER 9

### APPLE FORUMS

- 9:00 PM Apple II: Utilities Conference (CONF)  
Topic: Open Discussion
- 10:00 PM Apple II: Music & Sound Conference (CONF)  
Topic: General Discussion
- 10:00 PM Macintosh: Communications & Networking Conference (CONF)  
Topic: Getting Started Online
- 11:00 PM Macintosh: Graphic Arts & CAD Conference (CONF)  
Topic: 3D Drawing Programs Update

### INDUSTRY CONNECTION

- 9:00 PM Chat with TML Systems (CONF)  
Topic: TML Basic Toolbox Program
- 10:00 PM Chat with Broderbund (CONF)  
Topic: General Q & A

### EDUCATION

- 9:30 PM Math  
Classroom B
- 9:30 PM French  
Classroom D
- 9:30 PM Computer Literacy  
Classroom E
- 11:00 PM Physical Science  
Classroom C

### PEOPLE CONNECTION

- 9:00 PM TRIVIA  
Topic: M\*A\*S\*H
- 10:00 PM LAPUB
- 10:30 PM STAR TALK

### APPLE HEADQUARTERS

- 10:00 PM INSIDE APPLE CONFERENCE (APPLE)  
Meet an Apple Engineer

## THURSDAY, NOVEMBER 10

### APPLE FORUMS

- 9:00 PM Apple II Productivity Conference (CONF)  
Topic: Guest Mary Carol Smith discusses Abracadabra
- 10:00 PM Apple II Telecommunications Conference (CONF)
- 10:00 PM Macintosh: Music Conference (CONF)  
Topic: Sampling Software
- 11:00 PM Macintosh: Hypercard Conference (CONF)  
Topic: Graphics & Sound "Painting"

### INDUSTRY CONNECTION

- 10:00 PM Chat with PBI (CONF)  
Topic: Alien Mind/Tower of MyraGlen

### PEOPLE CONNECTION

- 10:00 PM Meet Psychic Advisor Scout Bartlett! (CENTER STAGE)
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY

### EDUCATION

- 8:00 PM English  
Classroom A
- 9:00 PM Manager's Network Conference (CHAT)
- 9:30 PM English  
Classroom A
- 9:30 PM General Science  
Classroom C
- 9:30 PM Computer Graphics  
Classroom E

### APPLE HEADQUARTERS

- 11:00 PM APPLE CAFE (CHAT)

# November Calendar of Events

## FRIDAY, NOVEMBER 11

### APPLE FORUMS

- 9:00 PM User Group Conference (CONF)  
Topic: Getting Good Presentations from Vendors
- 9:00 PM Apple II: Hardware Conference (CONF)
- 10:00 PM Apple II: Arts & Graphics Conference (CONF)  
Topic: Single and Double Hi-res
- 10:00 PM Macintosh: Business Conference (CONF)  
Topic: When to Compute and When Not
- 11:00 PM Macintosh: Games & Entertainment Conference (CONF)  
Topic: Strategy and Tactics - Computer Board Games

### PEOPLE CONNECTION

- 10:00 PM Back to the Future Party!  
(Check P.C.'s "Tonight" area for the names of Party rooms)
- 10:00 PM LAPUB

## SATURDAY, NOVEMBER 12

### APPLE FORUMS

- 9:00 PM Apple II: Word Processing Conference (CONF)
- 10:00 PM STUMP THE APPLE II FORUM LEADERS (PIPPIN)

### EDUCATION

- 9:30 PM Music  
Classroom D

### PEOPLE CONNECTION

- 10:00 PM GAME SHOW: Dating Show (CENTER STAGE)  
You could meet your perfect match!
- 10:00 PM LAPUB

November 13  
TO  
November 19

## ***This Week's Highlights:***

**Somethin' good is cookin' in the KITCHEN every Sunday night at 8 p.m. in People Connection. The KITCHEN is hosted by AppleLink's Cooking Club. Drop by to trade recipes with your friends!**

**ASK THE BEAGLE: Chat with Beagle Bros. about their latest software releases at 10 p.m. on Monday, November 14 in the Forum's Conference Hall, located in the Industry Connection.**

**Professional feminist Lee Chiaramonte of the Ms. Foundation for Education & Communication, Inc. discusses 80s issues at the Women Today Conference, 10 p.m. on Monday, November 14 in People Connection's Center Stage Auditorium.**

**Focus on PASCAL at the Macintosh Development Conference at 11 p.m. on Tuesday, November 15 in the Forum's Conference Hall, located in the Apple Forums!**

**Meet management gurus Batten, Batten, Hudson & Swab at 10 p.m. on Wednesday, November 18 in People Connection's Center Stage Auditorium. Find out how to enhance YOUR management strategies.**

*All times listed are Eastern Standard.*



## SUNDAY, NOVEMBER 13

### APPLE FORUMS

- 8:00 PM Apple II: Education Conference (CONF)  
 Topic: Open Forum
- 9:00 PM Macintosh: Hardware Conference (CONF)  
 Topic: Storage Devices
- 10:00 PM Macintosh: Utilities & Desk Accessories Conference (CONF)  
 Topic: Macros — What Are They, How Should I Use Them

### FINANCIAL DISTRICT

- 10:00 PM Investor's Network Conference (CHAT)

### EDUCATION

- 8:00 PM General Math Classroom B
- 8:00 PM General Science Classroom C
- 9:30 PM English Classroom A
- 11:00 PM Physical Science Classroom C

### PEOPLE CONNECTION

- 7:00 PM RENDEZVOUS
- 8:00 PM KITCHEN
- 9:00 PM TRIVIA  
 Topic: Geography
- 10:00 PM GAME SHOW: Peril! (CENTER STAGE)  
 You could be a prize-winning contestant!
- 10:00 PM LAPUB

### INDUSTRY CONNECTION

- 9:00 PM Sierra On-Line Conference (GALA)  
 Special guest Roberta Williams discusses King's Quest!

## MONDAY, NOVEMBER 14

### APPLE FORUMS

- 9:00 PM Apple II: AppleWorks Conference (CONF)  
 Topic: Integrating the Modules
- 10:00 PM Apple II: Games Conference (CONF)
- 10:00 PM Macintosh: Desktop Publishing/Word Processing Conference (CONF)  
 Topic: WP Update

### INDUSTRY CONNECTION

- 10:00 PM Chat with Beagle Bros. (CONF)  
 Topic: Ask the Beagle
- 10:00 PM Applied Engineering Conference (GALA)  
 Topic: General Q & A

### RECREATION CENTER

- 10:00 PM SportsLink Talk Show (CHAT)

### EDUCATION

- 8:00 PM General Math Classroom B
- 9:30 PM English Classroom A
- 9:30 PM Math Classroom B
- 9:30 PM General Science Classroom C
- 9:30 PM Spanish Classroom D
- 9:30 PM Computer Literacy Classroom E

### PEOPLE CONNECTION

- 10:00 PM Women Today Conference (CENTER STAGE)  
 Meet Lee Chiaramonte of the Ms. Foundation for Education & Communication, Inc.
- 10:00 PM LAPUB
- 10:00 PM TRIVIA

# November Calendar of Events

## TUESDAY, NOVEMBER 15

### APPLE FORUMS

- 9:00 PM Apple II: CP/M Conference (CONF)  
Topic: Public Domain Software
- 10:00 PM Apple II Development Conference (CONF)  
Topic: BASIC
- 10:00 PM Macintosh: Education Conference (CONF)  
Topic: Of Mice...and Kids
- 11:00 PM Macintosh: Development Conference (CONF)  
Topic: Focus on PASCAL

### CLUB HOUSE

- 10:00 PM Phantasy Guild Electronic Roleplaying  
THE DUNGEON (CHAT)

### EDUCATION

- 8:00 PM S.A.T. Drill  
Classroom D
- 9:30 PM Biology  
Classroom C
- 9:30 PM Computer Graphics  
Classroom E

### PEOPLE CONNECTION

- 9:00 PM TEEN CHAT
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY
- 10:00 PM Guided Tour of General Services  
(CENTER STAGE)  
Bring your questions about AppleLink  
services and departments!

### APPLE HEADQUARTERS

- 11:00 PM APPLE CAFE (CHAT)

## WEDNESDAY, NOVEMBER 16

### APPLE FORUMS

- 9:00 PM Apple II: Utilities Conference (CONF)  
Topic: Disk and Block Editors

- 10:00 PM Apple II: Music & Sound Conference (CONF)

Topic: Mary Jane DeGenaro of Music  
Systems for Learning discusses  
Music Shapes

- 10:00 PM Macintosh: Communications &  
Networking Conference (CONF)

Topic: The Art of Networking

- 11:00 PM MACINTOSH: GRAPHIC ARTS & CAD  
CONFERENCE (PIPPIN)

Topic: Doug Clapp and David Durkee  
of Foundation Publishing discuss  
Comic Strip Factory and other  
Macintosh Graphic issues

### EDUCATION

- 9:30 PM Math  
Classroom B
- 9:30 PM French  
Classroom D
- 9:30 PM Computer Literacy  
Classroom E
- 11:00 PM Physical Science  
Classroom C

### PEOPLE CONNECTION

- 9:00 PM TRIVIA  
Topic: Literature
- 10:00 PM Management Conference (CENTER  
STAGE)  
With leading management consultants  
Batten, Batten, Hudson & Swab, Inc.
- 10:00 PM LAPUB
- 10:30 PM STAR TALK

## THURSDAY, NOVEMBER 17

### APPLE FORUMS

- 9:00 PM APPLE II: PRODUCTIVITY  
CONFERENCE (CORTLAND)  
Topic: Barney Stone discusses DB  
Master
- 10:00 PM Apple II: Telecommunications  
Conference (CONF)

*All times listed are Eastern Standard.*



- 10:00 PM Macintosh: Music Conference (CONF)  
Topic: Standalone Software on the Macintosh
- 11:00 PM Macintosh: Hypercard Conference (CONF)  
Topic: Interface Design

#### INDUSTRY CONNECTION

- 10:00 PM Milliken Publishing Conference (GALA)  
Topic: Medley Q & A

#### PEOPLE CONNECTION

- 9:00 PM Thanksgiving Feast  
Join your AppleLink friends for a scrumptuous online meal!  
(Check P.C.'s "Tonight!" area for "Feast" room names)

10:00 PM LAPUB

10:00 PM ART GALLERY

#### EDUCATION

- 8:00 PM English  
Classroom A
- 9:00 PM Manager's Network Conference (CHAT)
- 9:30 PM English  
Classroom A
- 9:30 PM General Science  
Classroom C
- 9:30 PM Computer Graphics  
Classroom E

#### APPLE HEADQUARTERS

- 9:00 PM GUIDED TOUR OF THE APPLE COMMUNITY (APPLE)
- 11:00 PM APPLE CAFE (CHAT)

### FRIDAY, NOVEMBER 18

#### APPLE FORUMS

- 9:00 PM User Group Conference (CONF)  
Topic: Online Interview with Members of the User Group Connection Staff

- 9:00 PM Apple II: Hardware Conference (CONF)

Topic: Bring Your Own Topic

- 10:00 PM Apple II: Arts & Graphics Conference (CONF)

Topic: SHR Paint Programs and File Formats

- 10:00 PM Macintosh: Business Conference (CONF)

Topic: The Macintosh and PC Living Side by Side

- 11:00 PM Macintosh: Games & Entertainment Conference (CONF)

Topic: Multi-Player Games

#### PEOPLE CONNECTION

10:00 PM LAPUB

### SATURDAY, NOVEMBER 19

#### APPLE FORUMS

- 9:00 PM Apple II: Word Processing Conference (CONF)
- 10:00 PM MEET THE MACINTOSH FORUM LEADERS (CORTLAND)

#### EDUCATION

- 9:30 PM Music  
Classroom D

#### PEOPLE CONNECTION

- 10:00 PM AppleLink Auction (CENTER STAGE)  
Bid on electronics, jewelry and more!
- 10:00 PM LAPUB

*All times listed are Eastern Standard.*

# November Calendar of Events

November 20  
TO  
November 26

## ***This Week's Highlights:***

**PARENTS, TEACHERS & STUDENTS:** Catch the Apple II Education Conference, hosted by Phil Miller of Scholastic Software, at 8 p.m. on Sunday, November 20 in the Apple Forums' Pippin Auditorium!

Join the game show excitement at FlashWord IC, 10 p.m. on Sunday, November 20 in the Gala Auditorium in the Industry Connection. Win prizes!

Representatives from Grolier's Academic Encyclopedia answer your questions about Grolier's NEW research services at 9 p.m. on Monday, November 21 in People Connection's Center Stage Auditorium.

Find out what the TML Pascal Toolbox Program is all about at the TML Systems Conference, 9 p.m. on Wednesday, November 23 in the Industry Connection's Gala Auditorium.

YOU could be a prize-winning contestant at People Connection's exciting Game of Questions show at 9 p.m. on Wednesday, November 23 in the Center Stage Auditorium.

## **SUNDAY, NOVEMBER 20**

### *APPLE FORUMS*

- 8:00 PM **APPLE II: EDUCATION CONFERENCE (PIPPIN)**  
Topic: Phil Miller, Head of Editorial Development, Scholastic Software
- 9:00 PM **Macintosh: Hardware Conference (CONF)**  
Topic: Video Devices/Monitors
- 10:00 PM **Macintosh: Utilities & Desk Accessories Conference (CONF)**  
Topic: Utilities Grab Bag

### *FINANCIAL DISTRICT*

- 10:00 PM **Investor's Network Conference (CHAT)**

### *EDUCATION*

- 8:00 PM **General Math**  
Classroom B
- 8:00 PM **General Science**  
Classroom C
- 9:30 PM **English**  
Classroom A
- 11:00 PM **Physical Science**  
Classroom C

### *INDUSTRY CONNECTION*

- 9:00 PM **Orange Micro Conference (GALA)**  
Topic: Hooking Printers to the Apple IIC
- 10:00 PM **GAME SHOW: FlashWord IC (GALA)**  
Win prizes!

### *PEOPLE CONNECTION*

- 7:00 PM **RENDEZVOUS**
- 8:00 PM **KITCHEN**
- 9:00 PM **TRIVIA**  
Topic: Science - Weather
- 9:00 PM **P.C. Productions Presents "Spy vs. Spy" (CENTER STAGE)**
- 10:00 PM **LAPUB**

*All times listed are Eastern Standard.*



## MONDAY, NOVEMBER 21

### APPLE FORUMS

- 9:00 PM Apple II: AppleWorks Conference (CONF)  
Topic: Expanding AppleWorks
- 10:00 PM Apple II: Games Conference (CONF)
- 10:00 PM Macintosh: Desktop Publishing/Word Processing Conference (CONF)  
Topic: Intermediate and Advanced DTP

### INDUSTRY CONNECTION

- 9:00 PM Byte Works Conference (GALA)  
Topic: Pascal Development
- 10:00 PM Spectrum HoloByte Conference (GALA)  
Topic:
- 10:00 PM Chat with Beagle Bros. (CONF)  
Topic: Programming with Beagle Products

### RECREATION CENTER

- 10:00 PM SportsLink Talk Show (CHAT)

### EDUCATION

- 8:00 PM General Math  
Classroom B
- 9:30 PM English  
Classroom A
- 9:30 PM Math  
Classroom B
- 9:30 PM General Science  
Classroom C
- 9:30 PM Spanish  
Classroom D
- 9:30 PM Computer Literacy  
Classroom E

### PEOPLE CONNECTION

- 9:00 PM Grolier's Academic Encyclopedia Conference (CENTER STAGE)  
Learn about Grolier's new research/information services!

- 10:00 PM LAPUB
- 10:00 PM TRIVIA

## TUESDAY, NOVEMBER 22

### APPLE FORUMS

- 9:00 PM Apple II CP/M Conference (CONF)  
Topic: MS-DOS Utilities
- 10:00 PM Apple II Development Conference (CONF)  
Topic: Apple IIGS Toolbox Programming
- 10:00 PM MACINTOSH: EDUCATION CONFERENCE (CORTLAND)  
Topic: MacAdministration
- 11:00 PM Macintosh: Development Conference (CONF)  
Topic: Focus on BASIC

### INDUSTRY CONNECTION

- 9:00 PM Activision (GALA)  
Topic: General Q & A
- 10:00 PM Davidson & Associates Conference (GALA)  
Topic: Foreign Language Products

### CLUB HOUSE

- 10:00 PM Phantasy Guild Electronic Roleplaying THE DUNGEON (CHAT)

### EDUCATION

- 8:00 PM S.A.T. Drill  
Classroom D
- 9:30 PM Biology  
Classroom C
- 9:30 PM Computer Graphics  
Classroom E

### PEOPLE CONNECTION

- 9:00 PM TEEN CHAT
- 10:00 PM Investor's Network Conference (CENTER STAGE)
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY

*All times listed are Eastern Standard.*

# November Calendar of Events

## APPLE HEADQUARTERS

11:00 PM APPLE CAFE (CHAT)

## WEDNESDAY, NOVEMBER 23

### APPLE FORUMS

9:00 PM APPLE II: UTILITIES CONFERENCE (CORTLAND)

Topic:

10:00 PM Apple II: Music & Sound Conference (CONF)

Topic: New Sound Hardware from Applied Engineering

10:00 PM Macintosh: Communications & Networking Conference (CONF)

Topic: Macintosh Telecommunications Applications

11:00 PM Macintosh: Graphic Arts & CAD Conference (CONF)

Topic: Color Rumors Just Over the Rainbow

### INDUSTRY CONNECTION

9:00 PM TML Systems Conference (GALA)

Topic: TML Pascal Toolbox Program

### EDUCATION

9:30 PM Math

Classroom B

9:30 PM French

Classroom D

9:30 PM Computer Literacy

Classroom E

11:00 PM Physical Science

Classroom C

### PEOPLE CONNECTION

9:00 PM GAME SHOW: Game of Questions (CENTER STAGE)

Win prizes!

9:00 PM TRIVIA

Topic: Entertainment

10:00 PM LAPUB

10:30 PM STAR TALK

## APPLE HEADQUARTERS

10:00 PM INSIDE APPLE CONFERENCE (APPLE)

Meet an Apple Evangelist!

## THURSDAY, NOVEMBER 24

### Happy Thanksgiving!

### APPLE FORUMS

9:00 PM Apple II: Productivity Conference (CONF)

Topic: Personal Finance Software

10:00 PM Apple II: Telecommunications Conference (CONF)

10:00 PM Macintosh: Music Conference (CONF)

Topic: Composing Software

11:00 PM Macintosh: Hypercard Conference (CONF)

Topic: Beginning HyperTalk "Scripting"

### PEOPLE CONNECTION

10:00 PM LAPUB

10:00 PM ART GALLERY

### EDUCATION

8:00 PM English

Classroom A

9:00 PM Manager's Network Conference (CHAT)

9:30 PM English

Classroom A

9:30 PM General Science

Classroom C

9:30 PM Computer Graphics

Classroom E

### APPLE HEADQUARTERS

10:00 PM APPLELINK U. ORIENTATION (APPLE)

Meet AppleLink U. administrators, teachers, and alumni!

11:00 PM APPLE CAFE (CHAT)

*All times listed are Eastern Standard.*



## FRIDAY, NOVEMBER 25

### APPLE FORUMS

- 9:00 PM User Group Conference (CONF)  
Topic: John Moody Discusses Fundraising (The best fundraising suggestion will win a prize!)
- 9:00 PM Apple II: Hardware Conference (CONF)  
Topic: CPUs
- 10:00 PM Apple II: Arts & Graphics Conference (CONF)  
Topic: Open Forum
- 10:00 PM Macintosh: Business Conference (CONF)  
Topic: Interfacing the Macintosh With Other Business Technologies
- 11:00 PM Macintosh: Games & Entertainment Conference (CONF)  
Topic: Games—Programming Techniques

### PEOPLE CONNECTION

- 10:00 PM Baseball Card Auction, hosted by SportsLink! (CENTER STAGE)
- 10:00 PM LAPUB

## SATURDAY, NOVEMBER 26

### APPLE FORUMS

- 9:00 PM Apple II Word Processing Conference (CONF)
- 10:00 PM STUMP THE MACINTOSH FORUM LEADERS (PIPPIN)

### EDUCATION

- 9:30 PM Music  
Classroom D

### PEOPLE CONNECTION

- 10:00 PM Tailgate Party  
Win Prizes!  
(Check P.C.'s "Tonight!" area for Party room names)
- 10:00 LAPUB

November 27  
TO  
November 30

## ***This Week's Highlights:***

**SPORTS FANS:** Tune in to the SportsLink Talk Show at 10 p.m. on Monday, November 28 in the Recreation Center.

Get tips on tracing your family heritage at the Genealogy Club Conference at 9 p.m. on Tuesday, November 29 in People Connection's Center Stage Auditorium. Your host is Julia Owens from AppleLink's Genealogy Club.

For updates on our nightly events, check out Today's Best Bets, located online in General Services' Customer Service area and in Apple Calendar & Events in the Apple Community.

*All times listed are Eastern Standard.*

# November Calendar of Events

## SUNDAY, NOVEMBER 27

### APPLE FORUMS

- 8:00 PM Apple II: Education Conference (CONF)  
Topic: Desktop Publishing in the Schools with Guest Marty Knight
- 9:00 PM Macintosh: Hardware Conference (CONF)  
Topic: Printers
- 10:00 PM Macintosh: Utilities & Desk Accessories Conference (CONF)  
Topic: Open Forum

### FINANCIAL DISTRICT

- 10:00 PM Investor's Network Conference (CHAT)

### EDUCATION

- 8:00 PM General Math  
Classroom B
- 8:00 PM General Science  
Classroom C
- 9:30 PM English  
Classroom A
- 11:00 PM Physical Science  
Classroom C

### INDUSTRY CONNECTION

- 9:00 PM Chat with Sierra On-Line (CONF)  
Topic: New Games
- 10:00 PM Timeworks Conference (GALA)  
Topic: Latest Productivity

### PEOPLE CONNECTION

- 7:00 PM RENDEZVOUS
- 8:00 PM KITCHEN
- 9:00 PM TRIVIA  
Topic: Quotations
- 10:00 PM LAPUB
- 10:00 PM GAME SHOW: Wheel Watchers (CENTER STAGE)  
Spin the wheel and win!

## MONDAY, NOVEMBER 28

### APPLE FORUMS

- 9:00 PM Apple II: AppleWorks Conference (CONF)  
Topic: Open Forum
- 10:00 PM Apple II: Games Conference (CONF)
- 10:00 PM Macintosh: Desktop Publishing/Word Processing Conference (CONF)  
Topic: Esthetics

### INDUSTRY CONNECTION

- 10:00 PM Beagle Bros. Conference (GALA)  
Topic: Beagle Close-up
- 10:00 PM Chat with Applied Engineering (CONF)  
Topic: Memory Cards

### RECREATION CENTER

- 10:00 PM SportsLink Talk Show (CHAT)

### EDUCATION

- 8:00 PM General Math  
Classroom B
- 9:30 PM English  
Classroom A
- 9:30 PM Math  
Classroom B
- 9:30 PM General Science  
Classroom C
- 9:30 PM Spanish  
Classroom D
- 9:30 PM Computer Literacy  
Classroom E

### PEOPLE CONNECTION

- 10:00 PM Fiction & Fantasy Club Conference (CENTER STAGE)  
Meet Frank Catalano, Host of AppleLink's Fiction & Fantasy Club and Secretary of Science Fiction Writers of America
- 10:00 PM LAPUB
- 10:00 PM TRIVIA

*All times listed are Eastern Standard.*



**TUESDAY, NOVEMBER 29**
**APPLE FORUMS**

- 9:00 PM Apple II CP/M Conference (CONF)  
 Topic: Word Processing
- 10:00 PM Apple II Development Conference (CONF)  
 Topic: Programming Shells, Environments, Utilities
- 10:00 PM Macintosh: Education Conference (CONF)  
 Topic: DTP in the Classroom
- 11:00 PM Macintosh: Development Conference (CONF)  
 Topic: General Q & A

**INDUSTRY CONNECTION**

- 9:00 PM Electronic Arts Conference (GALA)  
 Topic: New Releases for the Holidays

**CLUB HOUSE**

- 10:00 PM Phantasy Guild Electronic Roleplaying  
 THE DUNGEON (CHAT)

**EDUCATION**

- 8:00 PM S.A.T. Drill  
 Classroom D
- 9:30 PM Biology  
 Classroom C
- 9:30 PM Computer Graphics  
 Classroom E

**PEOPLE CONNECTION**

- 9:00 PM Genealogy Club Conference (CENTER STAGE)  
 Meet Julia Owens, Host of AppleLink's Genealogy Club
- 9:00 PM TEEN CHAT
- 10:00 PM LAPUB
- 10:00 PM ART GALLERY

**APPLE HEADQUARTERS**

- 11:00 PM APPLE CAFE (CHAT)

**WEDNESDAY, NOVEMBER 30**
**APPLE FORUMS**

- 9:00 PM Apple II: Utilities Conference (CONF)  
 Topic: IIGs Desk Accessories
- 10:00 PM APPLE II: MUSIC & SOUND CONFERENCE (CORTLAND)  
 Topic: Diversi-Tune — What it is and What it Does
- 10:00 PM Macintosh: Communications & Networking Conference (CONF)  
 Topic: The Online Prospect and the Macintosh Potential
- 11:00 PM Macintosh: Graphic Arts & CAD Conference (CONF)  
 Topic: Q & A about Forum Contest

**EDUCATION**

- 9:30 PM Math  
 Classroom B
- 9:30 PM French  
 Classroom D
- 9:30 PM Computer Literacy  
 Classroom E
- 11:00 PM Physical Science  
 Classroom C

**PEOPLE CONNECTION**

- 9:00 PM TRIVIA  
 Topic: History
- 10:00 PM LAPUB
- 10:30 PM STAR TALK

# November Calendar of Events

## A Key to Keywords

Keywords move you from one department or service to another without having to use the icon screen. Select Keywords from the Go To option on the horizontal menu or by pressing OPEN-Apple K.

Each Department name is a Keyword. For example, the Keyword for "Apple University" is **"apple university"**. Keywords can be typed in either upper or lower case. There are also Keywords for the Apple Forums. All Keywords appear in boldface.

### Department Keywords

### Keywords

**Apple University**  
**Apple Forums**  
**Apple Headquarters**  
**Calendar and Events**  
**Club House**  
**Customer Service**

**University, AU**  
**Forums, SIG, SIF**  
**Apple, HQ**  
**Calendar, Events**  
**Clubs**  
**Service,**  
**Information**

**Financial District**  
**Learning Center**

**Finance, Business**  
**Education,**  
**Learning**

**News Room**  
**Recreation Center**  
**Reference Library**  
**Software Center**

**News**  
**Recreation, Games**  
**Reference**  
**Software Library**

### Industry Connection Forums

### Keywords

**Applied**  
**Engineering**  
**Activision**  
**Electronic Arts**  
**Epyx**  
**Beagle Bros**  
**Davidson**  
**Broderbund**  
**PBI Software**  
**TML Systems**  
**Styleware**

**Applied**  
**Engineering**  
**Activision**  
**EA**  
**Epyx**  
**Beagle Bros**  
**Davidson**  
**Broderbund**  
**PBI**  
**Tml Systems**  
**Styleware**

## Milliken Byte Works Orange Micro

## Milliken Byte Works Orange Micro

### Apple® II Forums

### Keywords

Apple Hardware  
Apple Development

**A2 Hardware, AHW**  
**A2 Development,**  
**ADV**

AppleWorks

**A2 AppleWorks,**  
**AAS**

Music & Sound  
Art and Graphics

**A2 Music, AMS**  
**A2 Graphics, A2**  
**Art, AGR**

Games &  
Entertainment  
Telecommunications  
Utilities  
Education  
CPM  
Productivity

**A2 Games, AGM**  
**A2 Telecom, ATC**  
**A2 Utilities, AUT**  
**A2 Education, AED**  
**A2 CPM, CPM**  
**A2 Productivity,**  
**APR**

Word Processing

**A2 Word**  
**Processing, AWP**

### Macintosh® Forums

### Keywords

Communications

**Mac Communica-**  
**tions, MCM**

Desktop Publishing

**Mac Desktop, Mac**  
**Publish, MDP**

Business

**Mac Business,**  
**MBS**

Graphics

**Mac Graphics,**  
**MGR**

HyperCard®

**Mac Hypercard,**  
**MHC**

Music & Sound

**Mac Music,**  
**MMS**

Education

**Mac Education,**  
**MED**

Utilities & DA's  
Development

**Mac Utilities, MUT**  
**Mac Development,**  
**MDV**

Games & Entertainment  
Hardware

**Mac Games, MGM**  
**Mac Hardware,**  
**MHW**



## INSIDE HEADQUARTERS

# Apple Thanks the Community

Apple's philanthropy grows out of the same spirit that started the company," says Fred Silverman, manager of the Community Affairs Department. "It's the idea of empowering people to do their work in new and more creative ways. Non-profits address some very real social problems, as well as enabling individuals to lead more enriching lives."

Get an inside look at Apple philanthropy, 9 p.m., Wednesday, November 2, in the Apple Auditorium, when Fred Silverman discusses Apple programs to fund non-profit organizations.

Apple has funded projects to computerize non-profit organizations since 1982, granting more than \$5 million in equipment. Today, awards have a special emphasis on networking systems.

"By networking," says Bill Makley, communication specialist for the Community Affairs Department, "clinics and organizations that are separated by mountain ranges or long distances can share mailing lists, desktop publishing capabilities and general resources. For example, we've awarded grants to 16 Oregon child treatment centers—together they are stronger and more efficient than they could be alone."

Grant programs provide Macintosh SE computers, modems and printers, including LaserWriter printers to organizations involved with

desktop publishing.

Another plus for non-profits

working with Apple is the Grant Link Bulletin Board, now used by more than 800 non-profits across the country as an electronic meeting place to share information on donor management, fund activity tracking and desktop publishing.

Get the inside look at Apple philanthropy, in the Apple Auditorium, at 9 p.m. November 2.

## With A Little Help From Our Friends

Share a little of the Thanksgiving spirit with Apple by entering the Apple Philanthropy Contest. Send your ideas for a new philanthropy program, or design a new direction for our grant programs and Apple will thank the winner with a new Macintosh SE!

Entries can be in any form, either a 300-word-or-less essay, a business outline, or a simple description of a

group of people or organizations who would benefit from the gift of Apple computers. The judging will be on the basis of originality, practicality and the suitability of computers for the task. Post all entries on the Apple Philanthropy Contest message



Apple Headquarters

board in the Apple Contests area of Apple Headquarters, by midnight, Thanksgiving Day, November 24th.

## My Other Computer Is...A Cray

Deep inside Apple is the Cray, one of the most sophisticated computers in the world. It figures highly in the computations that design each generation of Apple computers. But...what about its neuro-net simulation tasks?

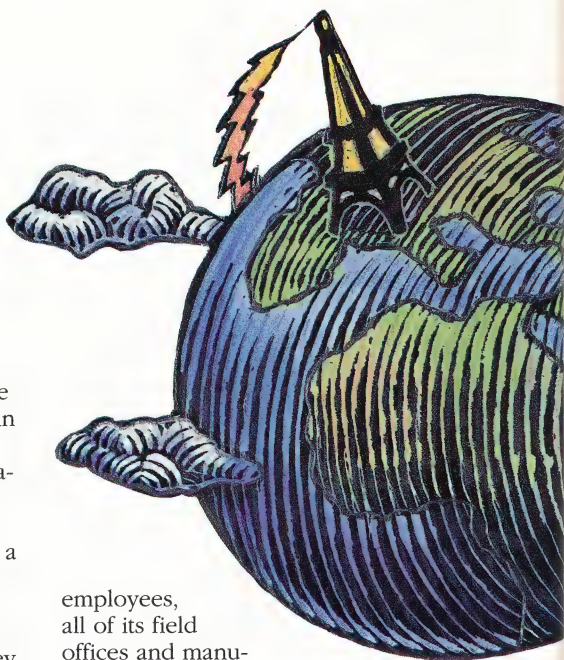
It's neuro-net what, you say? Join a very special guest, Larry Tesler, vice president of Apple's Advanced Technology Group, and Willie Collier, co-producer of the Apple Forums, as they explore "The Cray and How Apple Uses It," at 9 p.m., Friday, November 18 in the Apple Auditorium.

"A neuro-net actually simulates the actions of neurons, those electronic transmitters in the brain," Tesler says. "Neuro-nets are very good at doing things that computers are bad at doing, like recognizing images. The Apple Cray computer is the very fastest neuro-net simulator in the world."

Join us for a fascinating look at the power inside Apple!

## From Cupertino to Paris via Apple's Worldwide Network

With offices from Boston to Hong Kong, County Cork to Dallas, Zeist to Los Angeles, how does a company like Apple keep in touch with all of its



employees, all of its field offices and manufacturing sites? It's a problem currently receiving a lot of attention inside Apple. The solution? A daring new strategy called The Worldwide Network Project.

Join the discussion on the latest plan for global communications within the Apple Family, when Apple Forum Co-Producer Willie Collier talks with Rodney Robertson of the WorldWide Network Project, at 9 p.m., Friday, November 11 in the Apple Auditorium.

Meet the people working on Del Yocam's vision of "one person, one computer, connected to the world."



## Ask Customer Relations

**You can post your questions to Customer Relations in the Ask Apple area of the Apple Headquarters. Here are some questions Apple received last month.**

*Q: I recently purchased a Macintosh computer, and would like to connect it to my Epson printer. I have print drivers for ImageWriter® and LaserWriter® printers, but neither are compatible with my printer. Do you make a print driver for my Epson printer?*

**A: Apple only distributes drivers for our own printers. You can contact these distributors of print drivers for more information:**

**GDT Softworks**  
Suite D, 2800 Douglas Road  
Burnaby, B.C. V5C 5B7  
Canada  
Ordering Product: 800-663-6222  
Inquiries: 604-291-9121  
**OR**  
**SoftStyle, Inc.**  
7192 Kalanianaʻole Hwy., Suite 205  
Honolulu, Hawaii 96825  
(808) 396-6368

*Q: I have the original version of AppleWriter™ software, and just bought an Apple IIgs® computer. Is there any way to obtain an upgrade to the latest version of AppleWriter?*

**A: Apple discontinued distribution of AppleWriter II software in November, 1987. There is no upgrade available to the current version of AppleWriter. However, Claris Corporation (800/544-8554) is offering an AppleWorks® software upgrade to current AppleWriter customers.**

## HOT TIPS

*These hot tips come from Apple internal findings, and Apple users. You can send your hot tips to Apple via electronic mail to "Apple CR."*

Get into the latest in high technology—CD-ROM—with the AppleCD SC™ CD-ROM drive. The AppleCD SC drive can be used with any Apple II system that contains an Apple II SCSI card with at least a revision C ROM. Apple revised the ROM in March of 1988; if you have an older Apple II SCSI card that has not been upgraded, contact your authorized Apple dealer for details. The recommended position is at the end of the SCSI chain. The drive must have a unique priority number on the SCSI bus. With the appropriate driver, you can access a compact disc that uses either audio, ProDOS®, or High Sierra format.

The AppleCD SC accessory kit contains a version of CD Remote software for both the Apple IIe and Apple IIgs.

A compact disc pressed in ProDOS format will be recognized by either ProDOS 8 or ProDOS 16. However, ProDOS 8 retails its 32 MB limitation, so compact discs are likely to be partitioned if they are intended to be used on an Apple IIe. ProDOS 16 is not limited to 32 MB volume sizes.

# Apple II® Top 10 Downloads



## Program and Location

## Description

**#1**

### **Superclock**

*Macintosh Utilities Forum*

This INIT places a clock on your menu bar.

**#2**

### **Talking Moose**

*Macintosh Utilities Forum*

This is a Desk Accessory that keeps you company during those long work sessions.

**#3**

### **Camera DA**

*Macintosh Utilities Forum*

This accessory takes a MacPaint picture of your screen.

**#4**

### **MCSink**

*Macintosh Utilities Forum*

A Desk Accessory/word processor. Very complete (everything including the kitchen sink).

**#5**

### **The Village**

*Macintosh Games Forum*

An outstanding quest game complete with graphics.

**#6**

### **Social Climber**

*Macintosh Games Forum*

A cute game. Catch the elevator, go up to the next floor, repeat until you get to the top!

**#7**

### **Orion 1.75**

*Macintosh Graphic Arts & CAD Forum*

A space flight simulator. Perhaps the most innovative simulator of its kind. Fly between the stars and orbit planets.

**#8**

### **LazLife**

*Macintosh Graphics Arts & CAD Forum*

The classic LIFE simulator done on the Macintosh. Watch cells divide and multiply, live and die, hope and dream.

**#9**

### **MAP**

*Macintosh Utilities Forum*

This is a CDEV (Control Panel Device) that gives you longitude, latitude and distance between various major cities around the world.

**#10**

### **NovaLink**

*Macintosh Communications & Networking Forum*

This is a multi-user Bulletin Board System for the Mac Plus or Mac SE.

**HIGHLIGHT**

## **NOVALINK**

NovaLink is a new Macintosh Bulletin Board System. What makes it so different from other Macintosh messaging systems is its single computer, multi-user capability. With it, you can utilize both the modem (serial) port for incoming phone lines. On top of this, you can set your keyboard up as a third (local) access line so you and two friends can all talk together at the same time. Documentation is included with the system. Download NOVALINK from the Macintosh Communications & Networking Forum Software Library.



# Macintosh® Top 10 Downloads

*You'll find these files  
in the Software  
Center in the Apple  
Community or in the  
software libraries of  
the Apple Forums in  
the Apple Community*

Program and Location	Description
<b>Draw Poker</b> <i>Apple II Games Forum</i>	This is a Draw Poker game with excellent hi-res graphics. Use arrow keys, space bar, and Return. Dealer has 2 selectable personalities.
<b>Squirt Program Selector</b> <i>Apple II Utilities Forum</i>	This shareware program selector runs under ProDOS 8. Make sure that SQUIRT.SYSTEM is first file which follows PRODOS.
<b>Easy Accountant v1.01</b> <i>Apple II Productivity Forum</i>	This series of templates manages a single entry, cash basis journal for an individual or small business running an accounting system. File requires AppleWorks.
<b>Jukebox Application</b> <i>Apple II Music Forum</i>	This program runs digitized song files that can be found in the Music Forum Software Library.
<b>Text Screen Toolbox</b> <i>Apple II Utilities Forum</i>	A Program Selector application that can be customized easily and run on sub-directories.
<b>Background Music Player</b> <i>Apple II Music Forum</i>	Add background music to your computer. Relive your favorite elevator tunes as you work.
<b>Ghostbusters</b> <i>Apple II Music Forum</i>	Requires Music Construction Set. Really good rendition. Who ya gonna call?
<b>Annual Expenses</b> <i>Apple II Productivity Forum</i>	This AppleWorks spreadsheet helps you track your household annual expenses.
<b>Interactive Slide Show</b> <i>Apple II Graphics Forum</i>	Interactive slide show done with Broderbund's ShowOff. Includes everything needed to run the show.
<b>Wage Rate Table</b> <i>Apple II Productivity Forum</i>	This AppleWorks spreadsheet converts hourly wages into yearly, monthly, weekly, overtime, and double time equivalents. File requires AppleWorks.

## SQUIRT

Squirt is a menu selector that allows you to customize your larger storage devices for easier access to application. With Squirt you need to know only where your applications are located. You no longer have to change path names to boot applications. A shareware program, Squirt is located in the Apple II Utilities Forum Software Library.

**G**ot a question? Need a hand? The AppleLink-Personal Edition online staff is waiting to help you.

If you need a little help getting around the system, if you want to query an expert on the Apple II or Macintosh equipment and software you're using, or even if you could use a little help with your homework, you can tap the resources you need with just a few key strokes.

### AppleLink Guides Will Get You Where You're Going

You're never alone on AppleLink. Need to know more about events, features and services? Select People Connection from the General Services menu, then select Help. You'll find an AppleLink Guide waiting in the Help room to answer your questions.

### That Little Apple in the Corner

Wherever you are in the system, there's more online help at hand,

## Online Staff... Always Around When You Need Them

thanks to the little Apple icon on the menu bar in any department.

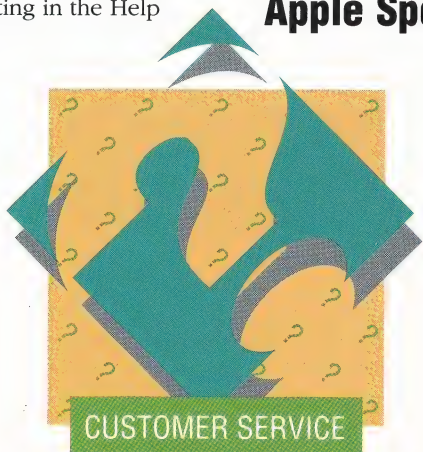
Just select the icon to learn what the department you're in offers, how to speed your way around

the AppleLink system with keywords, and how to use the AppleLink post office.

For more information, visit the Customer Service area in General Services. You'll find the latest on AppleLink events and activities. You can also check your billing information there, create a new screen name, and learn how to download or upload a file.

### Apple Spoken Here

AppleLink members have two great resources at their finger tips when it comes to getting the most out of their own Apple II or Macintosh systems—Ask Apple and the Apple Forum Leaders.





Select Apple Headquarters from the Apple Community menu, then select Ask Apple. You'll be able to get nontechnical information straight from *the* source by posting your questions there. Apple's own Customer Relations personnel will get back to you within 48 hours.

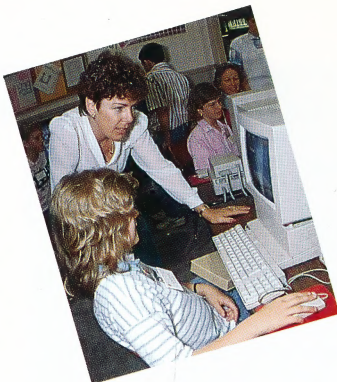
You can also use the Reference Library in the Apple Community to get complete and up-to-date information on Apple products and software, from specifications to manuals. Transcripts of AppleLink conferences and Auditorium events are available there as well.

## Ask a Forum Leader

But nothing beats the live interaction you can have with Apple Forum Leaders, the AppleLink online experts on computer art and graphics, music, utilities, education, productivity, telecommunications, business, and much more.

Each Forum Leader hosts weekly conferences on a variety of topics designed to expand your computing skills. Check Tonight in the Forums on the Forums menu in the Apple Community to get dates, times, locations, and topics.

You can even get individual attention from the Forum Leaders. Just leave your questions or comments on the message board serving the Forum best suited to your needs. To find the Forum Leader's name, plus information about the Leader's background and a description of the Forum itself, just select About the Forum from the menu.



## Online Tutors Ease Homework Headaches

Online tutors are waiting to help with even the toughest homework assignments. Just select the Learning Center from the General Services menu, then select the Tutoring Center. Tutoring sessions are conducted nightly in real-time classrooms. Appointments for private sessions can be arranged just by sending a request via electronic mail. Or post your question or problem on the English, Computer Science, General Studies, Mathematics, or Science message boards. Check back for the reply!

*AppleLink Update features a regular "Letters to the Editor" column. You can send your letters via electronic mail to "Zemel."*

### Dear Editor:

I would like to see AppleLink—Personal Edition include a banking facility. You would sell the right to be online to several banks and provide them with the software to provide banking services to those that sign up for it.

One of the services that could be provided would be a bill paying facility. A person could pay bills up to his/her Apple credit limit such as gasoline credit cards, Visa, Master Charge, telephone, electric, gas, major department stores, etc. Apple could then charge 18-20% from the date of entry on outstanding loans. In the meantime the system could transfer the money to the different creditors, making AppleLink more indispensable to the average homeowner and allowing him to save stamps and time.

The banks could provide such services as an account balance, check reconciliation facility, account transfers, and online loans. This would enable people to do business with the banks at any time of the day or night at home.

This type of service would give the average

homeowner not only a reason to get AppleLink but also a good reason to buy an Apple computer.

George Ferguson  
(screen name: GFerg)  
Franklin, MA

### Dear Editor:

I wonder how many other AppleLink subscribers would like to see a quality printing service through AppleLink. Not all of us can afford or need a Laser Printer in the office or home, but we do have occasional needs for one. We also need a way to get presentation quality prints of our graphic art—just like in the magazine—and again, AppleLink could come to the rescue.

By making this service quickly available via fast telecommunications with a guaranteed form of payment already established and delivery to the customer via fast and inexpensive

Federal Express, we would all benefit.

Who knows, the quality of the printer may be so impressive that we might decide that we needed one of our own after all!

Phil Tatnall  
(screen name: PhillipT3)  
Star Lake, NY





For the AppleLink® — Personal Edition terms of service, billing, and related information, please see the online Customer Service area in General Services. Your use of the AppleLink service constitutes your acceptance of the terms of service, billing, and related information.

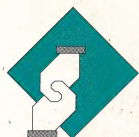
The AppleLink — Personal Edition system, software, and information are copyrighted © 1987 by Apple Computer, Inc., and Quantum Computer Services, Inc. All rights reserved. Reproducing or distributing the AppleLink software or information without the express written permission of Quantum Computer Services, Inc. is prohibited.

People Connection is a registered servicemark of Quantum Computer Services, Inc. StockLink, SportsLink, PC Productions, and the Phantasy Guild, are servicemarks of Quantum Computer Services, Inc. Hollywood Hotline is a trademark of Rocknet Telecomputing.

Apple, the Apple Logo, AppleLink, ImageWriter, Macintosh, AppleWorks, HyperCard, and Apple IIgs are registered trademarks of Apple Computer, Inc. AppleCare is a registered servicemark of Apple Computer, Inc. *AppleLink Update* is a trademark of Apple Computer, Inc.

Mention of third party products is for informational purposes only and constitutes neither an endorsement nor a recommendation. All product specifications and descriptions were supplied by the respective vendor or supplier. Quantum and Apple assume no responsibility with regard to the selection, performance, or use of these products. All understandings, agreements, or warranties, if any, take place directly between the vendors and the prospective users.

The *AppleLink Update*™ is published monthly by Quantum Computer Services, Inc., 8619 Westwood Center Drive, Vienna, VA 22180. POSTMASTER: Send address changes to *AppleLink Update*, 8619 Westwood Center Drive, Vienna, VA 22180.



AppleLink<sup>™</sup>  
UPDATE

8619 Westwood Center Drive  
Vienna, Virginia 22180



*Coming Next Month...*

*Apple Products on Parade  
Download Software for the Holidays  
Get the Scoop On Online Happenings in  
Social Life*

